



# JAKE VANHUSS

3D GENERALIST

## ABOUT

An original and innovative designer and post-production artist with over 7 years of experience in 3d modeling, texturing, lighting, dynamics, and rendering as well as related disciplines including matchmoving, compositing, editing, and motion graphics.

## CONTACT

- [vfxjake.com/3d\\_artist](http://vfxjake.com/3d_artist)
- [vfxjake@gmail.com](mailto:vfxjake@gmail.com)
- 423 202 4611
- [linkedin.com/in/vfxjake](https://www.linkedin.com/in/vfxjake)



## EXPERIENCE

AUG 2013  
TO  
PRESENT

### ADJUNCT INSTRUCTOR

EAST TENNESSEE STATE UNIVERSITY

Teaching courses in production and post utilizing Avid & the Adobe CC Suite to students seeking graduate and undergraduate degrees in Radio/Television/Film.

OCT 2007  
TO  
PRESENT

### FREELANCE EDITOR & DESIGNER

VFXJAKE

Providing services such as 3D, graphic, and web design; videography, editing, visual effects, motion graphics, and video encoding; and production design services such as lighting, on-set audio, art direction, and costume design on a wide array of projects intended for print, video, and multimedia distribution.

JAN 2010  
TO  
JUN 2014

### MEDIA SPECIALIST

EAST TENNESSEE STATE UNIVERSITY

Filming classes and events, editing video and audio, creating custom 2d & 3d video effects and motion graphics, video encoding, and graphic design to promote and support university initiatives.

AUG 2006  
TO  
MAY 2008

### GRADUATE ASSISTANT

EAST TENNESSEE STATE UNIVERSITY

Assisted professors, proctored computer labs, and designed and created charts and original promotional materials.

JUN 2002  
TO  
MAY 2006

### STORE ASSOCIATE & SAFETY MANAGER

ICI DULUX PAINTS

Created original marketing materials including forms and signage, maintained safety logs and organized monthly safety meetings, delivered product to customers, maintained customer database and records, and customer service.

\*References available upon request



## EDUCATION

MAY  
2008

### MASTER OF SCIENCE

EAST TENNESSEE STATE UNIVERSITY

Engineering Technology with an emphasis in Digital Media

DEC  
2001

### BACHELOR OF ARTS

MIDDLE TENNESSEE STATE UNIVERSITY

English major with a minor in Speech & Theatre



## PROJECTS

2015

Edited and provided motion graphics for New Patients Inc.'s First Impressions Video and FAQ series.

Edited and provided motion graphics for a series of PSA spots for Insight Alliance.

Filmed and edited multiple business profiles and promotional videos for Dex Media, Gold Bond Worldwide, iMartix, YP, and Groupon.

2014

Directed and edited PSA spots for the NIDA Drug Abuse Research Program at ETSU.

Edited and provided motion graphics for ADP's Drive training program as well as New Patients Inc.'s First Impressions Video and FAQ series.

Filmed and edited multiple business profiles for DexKnows, Vortala, and Entrada.

2013

Directed, co-wrote, edited, and co-produced the original web series, Spaces, for ETSU Online & Parking Services.

Edited promotional videos for the ETSU CPA, Sherrod Library, Bill Bledsoe's Reliquaries, Keep ETSU ROTC, ETSU Online, Fall Commencement, Staff Convocation, ETSU OpenBUCS, DentaTown's Townie Meeting 2013 conference, and the Mary B. Martin School of the Arts.



## SKILLS & SOFTWARE

### 3D

polygon & NURBS modeling  
texturing & shaders  
HDRI workflow  
particle dynamics  
rigid & soft body simulations  
fluid effects  
Mental Ray  
V-Ray

### DESIGN

3d shader development  
character & creature design  
digital cinematography  
digital re-lighting  
environment design  
storyboarding

### POST

2d & 3d motion tracking  
2d & 3d compositing  
data management  
leading production teams  
motion graphics  
non-linear editing  
rotoscoping

### SOFTWARE

Windows & OSX  
3Ds Max  
Cinema 4D  
Maya  
Mudbox  
Photoshop  
ZBrush



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## REFERENCES

### DR. DAVID CURRIE

ETSU DIRECTOR OF DIGITAL MEDIA SERVICES

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1-423-439-6809

### HOWIE HORROCKS

FOUNDER & CEO OF NEW PATIENTS INC.

[whh@newpatientsinc.com](mailto:whh@newpatientsinc.com)

1-702-221-2184

### MARTY FITZGERALD

ETSU ASSOCIATE PROFESSOR OF DIGITAL MEDIA

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### CANDY BRYANT

MULTIMEDIA SPECIALIST & EQUIPMENT ROOM MANAGER

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1-423-439-6099

### MARK DILATUSH

NEW PATIENTS INC. PRESIDENT OF PROFESSIONAL OPERATIONS

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### ARCHIE FITZGERALD

SALES MANAGER AT BUILDING SYSTEMS TECHNOLOGY

[menatour@gmail.com](mailto:menatour@gmail.com)

1-423-276-0459



## SKILLS & SOFTWARE

### 3D

- polygon & NURBS modeling
- texturing & shaders
- HDRI workflow
- particle dynamics
- rigid & soft body simulations
- fluid effects
- Mental Ray
- V-Ray

### DESIGN

- 3d shader development
- character & creature design
- digital cinematography
- digital re-lighting
- environment design
- storyboarding

### POST

- 2d & 3d motion tracking
- 2d & 3d compositing
- data management
- leading production teams
- motion graphics
- non-linear editing
- rotoscoping

### SOFTWARE

- Windows & OSX
- Adobe Creative Cloud
- Cinema 4D
- Maya
- Mudbox
- PfTrack
- ZBrush